

Hit Summary Sheet SW-846

SDG No.: Q3763
Client: Tetra Tech, EMI

Order ID: Q3763
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MC0KC9								
Q3763-01	MC0KC9	Water	Aluminum	19.0	J	5.67	50.0	ug/L
Q3763-01	MC0KC9	Water	Antimony	13.1	J	3.38	25.0	ug/L
Q3763-01	MC0KC9	Water	Barium	46.3	J	7.28	50.0	ug/L
Q3763-01	MC0KC9	Water	Cadmium	1.10	J	0.25	3.00	ug/L
Q3763-01	MC0KC9	Water	Calcium	83900		117	1000	ug/L
Q3763-01	MC0KC9	Water	Chromium	22.1		1.06	5.00	ug/L
Q3763-01	MC0KC9	Water	Iron	87.6		11.7	50.0	ug/L
Q3763-01	MC0KC9	Water	Lead	15.2		1.15	6.00	ug/L
Q3763-01	MC0KC9	Water	Magnesium	15400		122	1000	ug/L
Q3763-01	MC0KC9	Water	Manganese	64.3		2.97	10.0	ug/L
Q3763-01	MC0KC9	Water	Nickel	8.03	J	1.53	20.0	ug/L
Q3763-01	MC0KC9	Water	Potassium	2620		459	1000	ug/L
Q3763-01	MC0KC9	Water	Sodium	20100		434	1000	ug/L
Q3763-01	MC0KC9	Water	Thallium	2.88	J	2.19	20.0	ug/L
Q3763-01	MC0KC9	Water	Zinc	18.0	J	8.33	20.0	ug/L
Q3763-01	MC0KC9	Water	Hardness, Total	273000		795	6620	ug/L
Client ID : MC0KD0								
Q3763-02	MC0KD0	Water	Cadmium	2.56	J	0.25	3.00	ug/L
Q3763-02	MC0KD0	Water	Calcium	4590		117	1000	ug/L
Q3763-02	MC0KD0	Water	Chromium	1.60	J	1.06	5.00	ug/L
Q3763-02	MC0KD0	Water	Copper	2.73	J	2.30	10.0	ug/L
Q3763-02	MC0KD0	Water	Iron	18.0	J	11.7	50.0	ug/L
Q3763-02	MC0KD0	Water	Lead	19.0		1.15	6.00	ug/L
Q3763-02	MC0KD0	Water	Magnesium	341	J	122	1000	ug/L
Q3763-02	MC0KD0	Water	Zinc	568		8.33	20.0	ug/L
Q3763-02	MC0KD0	Water	Hardness, Total	12900		795	6620	ug/L
Client ID : MC0KD1								
Q3763-03	MC0KD1	Water	Aluminum	12.1	J	5.67	50.0	ug/L
Q3763-03	MC0KD1	Water	Barium	8.08	J	7.28	50.0	ug/L
Q3763-03	MC0KD1	Water	Cadmium	0.67	J	0.25	3.00	ug/L
Q3763-03	MC0KD1	Water	Calcium	8130		117	1000	ug/L
Q3763-03	MC0KD1	Water	Chromium	4.23	J	1.06	5.00	ug/L
Q3763-03	MC0KD1	Water	Copper	2.64	J	2.30	10.0	ug/L
Q3763-03	MC0KD1	Water	Iron	19.0	J	11.7	50.0	ug/L
Q3763-03	MC0KD1	Water	Lead	25.5		1.15	6.00	ug/L
Q3763-03	MC0KD1	Water	Magnesium	1760		122	1000	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3763
Client: Tetra Tech, EMI

Order ID: Q3763
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3763-03	MC0KD1	Water	Manganese	3.54	J	2.97	10.0	ug/L
Q3763-03	MC0KD1	Water	Nickel	2.06	J	1.53	20.0	ug/L
Q3763-03	MC0KD1	Water	Potassium	491	J	459	1000	ug/L
Q3763-03	MC0KD1	Water	Sodium	2400		434	1000	ug/L
Q3763-03	MC0KD1	Water	Zinc	38.5		8.33	20.0	ug/L
Q3763-03	MC0KD1	Water	Hardness, Total	27500		795	6620	ug/L
Client ID : MC0KD2								
Q3763-04	MC0KD2	Water	Aluminum	9.86	J	5.67	50.0	ug/L
Q3763-04	MC0KD2	Water	Antimony	9.44	J	3.38	25.0	ug/L
Q3763-04	MC0KD2	Water	Barium	19.7	J	7.28	50.0	ug/L
Q3763-04	MC0KD2	Water	Cadmium	0.64	J	0.25	3.00	ug/L
Q3763-04	MC0KD2	Water	Calcium	13500		117	1000	ug/L
Q3763-04	MC0KD2	Water	Chromium	2.24	J	1.06	5.00	ug/L
Q3763-04	MC0KD2	Water	Copper	3.81	J	2.30	10.0	ug/L
Q3763-04	MC0KD2	Water	Iron	126		11.7	50.0	ug/L
Q3763-04	MC0KD2	Water	Lead	44.7		1.15	6.00	ug/L
Q3763-04	MC0KD2	Water	Magnesium	1500		122	1000	ug/L
Q3763-04	MC0KD2	Water	Manganese	18.4		2.97	10.0	ug/L
Q3763-04	MC0KD2	Water	Nickel	1.55	J	1.53	20.0	ug/L
Q3763-04	MC0KD2	Water	Potassium	1060		459	1000	ug/L
Q3763-04	MC0KD2	Water	Selenium	4.85	J	4.82	10.0	ug/L
Q3763-04	MC0KD2	Water	Zinc	19.9	J	8.33	20.0	ug/L
Q3763-04	MC0KD2	Water	Hardness, Total	39900		795	6620	ug/L
Client ID : MC0KD7								
Q3763-05	MC0KD7	Water	Aluminum	13.0	J	5.67	50.0	ug/L
Q3763-05	MC0KD7	Water	Antimony	24.2	J	3.38	25.0	ug/L
Q3763-05	MC0KD7	Water	Barium	29.1	J	7.28	50.0	ug/L
Q3763-05	MC0KD7	Water	Cadmium	47.5		0.25	3.00	ug/L
Q3763-05	MC0KD7	Water	Calcium	36900		117	1000	ug/L
Q3763-05	MC0KD7	Water	Chromium	9.37		1.06	5.00	ug/L
Q3763-05	MC0KD7	Water	Copper	4.88	J	2.30	10.0	ug/L
Q3763-05	MC0KD7	Water	Iron	44.3	J	11.7	50.0	ug/L
Q3763-05	MC0KD7	Water	Lead	42.1		1.15	6.00	ug/L
Q3763-05	MC0KD7	Water	Magnesium	6810		122	1000	ug/L
Q3763-05	MC0KD7	Water	Manganese	47.2		2.97	10.0	ug/L
Q3763-05	MC0KD7	Water	Nickel	8.39	J	1.53	20.0	ug/L
Q3763-05	MC0KD7	Water	Potassium	1700		459	1000	ug/L
Q3763-05	MC0KD7	Water	Selenium	12.0		4.82	10.0	ug/L
Q3763-05	MC0KD7	Water	Sodium	6810		434	1000	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3763
Client: Tetra Tech, EMI

Order ID: Q3763
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3763-05	MC0KD7	Water	Thallium	4.01	J	2.19	20.0	ug/L
Q3763-05	MC0KD7	Water	Zinc	84.1		8.33	20.0	ug/L
Q3763-05	MC0KD7	Water	Hardness, Total	120000		795	6620	ug/L
Client ID : MC0KE5								
Q3763-06	MC0KE5	Water	Aluminum	11.2	J	5.67	50.0	ug/L
Q3763-06	MC0KE5	Water	Antimony	25.9		3.38	25.0	ug/L
Q3763-06	MC0KE5	Water	Barium	18.7	J	7.28	50.0	ug/L
Q3763-06	MC0KE5	Water	Cadmium	65.8		0.25	3.00	ug/L
Q3763-06	MC0KE5	Water	Calcium	27600		117	1000	ug/L
Q3763-06	MC0KE5	Water	Chromium	9.85		1.06	5.00	ug/L
Q3763-06	MC0KE5	Water	Copper	6.40	J	2.30	10.0	ug/L
Q3763-06	MC0KE5	Water	Iron	81.1		11.7	50.0	ug/L
Q3763-06	MC0KE5	Water	Lead	75.8		1.15	6.00	ug/L
Q3763-06	MC0KE5	Water	Magnesium	5270		122	1000	ug/L
Q3763-06	MC0KE5	Water	Manganese	24.4		2.97	10.0	ug/L
Q3763-06	MC0KE5	Water	Nickel	10.6	J	1.53	20.0	ug/L
Q3763-06	MC0KE5	Water	Potassium	1460		459	1000	ug/L
Q3763-06	MC0KE5	Water	Selenium	14.3		4.82	10.0	ug/L
Q3763-06	MC0KE5	Water	Sodium	4160		434	1000	ug/L
Q3763-06	MC0KE5	Water	Thallium	4.48	J	2.19	20.0	ug/L
Q3763-06	MC0KE5	Water	Zinc	108		8.33	20.0	ug/L
Q3763-06	MC0KE5	Water	Hardness, Total	90600		795	6620	ug/L
Client ID : MC0KE6								
Q3763-07	MC0KE6	Water	Aluminum	12.8	J	5.67	50.0	ug/L
Q3763-07	MC0KE6	Water	Antimony	7.44	J	3.38	25.0	ug/L
Q3763-07	MC0KE6	Water	Barium	18.0	J	7.28	50.0	ug/L
Q3763-07	MC0KE6	Water	Calcium	67300		117	1000	ug/L
Q3763-07	MC0KE6	Water	Chromium	18.2		1.06	5.00	ug/L
Q3763-07	MC0KE6	Water	Iron	72.4		11.7	50.0	ug/L
Q3763-07	MC0KE6	Water	Lead	3.79	J	1.15	6.00	ug/L
Q3763-07	MC0KE6	Water	Magnesium	13100		122	1000	ug/L
Q3763-07	MC0KE6	Water	Manganese	25.5		2.97	10.0	ug/L
Q3763-07	MC0KE6	Water	Nickel	8.25	J	1.53	20.0	ug/L
Q3763-07	MC0KE6	Water	Potassium	4980		459	1000	ug/L
Q3763-07	MC0KE6	Water	Sodium	12700		434	1000	ug/L
Q3763-07	MC0KE6	Water	Thallium	4.03	J	2.19	20.0	ug/L
Q3763-07	MC0KE6	Water	Zinc	12.0	J	8.33	20.0	ug/L
Q3763-07	MC0KE6	Water	Hardness, Total	222000		795	6620	ug/L

A

B

C

D

Hit Summary Sheet
SW-846

SDG No.: Q3763
Client: Tetra Tech, EMI

Order ID: Q3763
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MC0KE7								
Q3763-08	MC0KE7	Water	Aluminum	66.6		5.67	50.0	ug/L
Q3763-08	MC0KE7	Water	Antimony	4.48	J	3.38	25.0	ug/L
Q3763-08	MC0KE7	Water	Barium	52.6		7.28	50.0	ug/L
Q3763-08	MC0KE7	Water	Cadmium	41.9		0.25	3.00	ug/L
Q3763-08	MC0KE7	Water	Calcium	11500		117	1000	ug/L
Q3763-08	MC0KE7	Water	Chromium	3.82	J	1.06	5.00	ug/L
Q3763-08	MC0KE7	Water	Cobalt	1.20	J	1.13	15.0	ug/L
Q3763-08	MC0KE7	Water	Copper	50.8		2.30	10.0	ug/L
Q3763-08	MC0KE7	Water	Iron	29.2	J	11.7	50.0	ug/L
Q3763-08	MC0KE7	Water	Lead	6670		1.15	6.00	ug/L
Q3763-08	MC0KE7	Water	Magnesium	517	J	122	1000	ug/L
Q3763-08	MC0KE7	Water	Manganese	152		2.97	10.0	ug/L
Q3763-08	MC0KE7	Water	Nickel	27.5		1.53	20.0	ug/L
Q3763-08	MC0KE7	Water	Potassium	2380		459	1000	ug/L
Q3763-08	MC0KE7	Water	Sodium	1320		434	1000	ug/L
Q3763-08	MC0KE7	Water	Thallium	3.52	J	2.19	20.0	ug/L
Q3763-08	MC0KE7	Water	Zinc	251		8.33	20.0	ug/L
Q3763-08	MC0KE7	Water	Hardness, Total	30800		795	6620	ug/L
Client ID : MC0KE8								
Q3763-09	MC0KE8	Water	Antimony	7.47	J	3.38	25.0	ug/L
Q3763-09	MC0KE8	Water	Barium	15.6	J	7.28	50.0	ug/L
Q3763-09	MC0KE8	Water	Cadmium	312		0.25	3.00	ug/L
Q3763-09	MC0KE8	Water	Calcium	5530		117	1000	ug/L
Q3763-09	MC0KE8	Water	Chromium	4.11	J	1.06	5.00	ug/L
Q3763-09	MC0KE8	Water	Copper	19.8		2.30	10.0	ug/L
Q3763-09	MC0KE8	Water	Iron	136		11.7	50.0	ug/L
Q3763-09	MC0KE8	Water	Lead	684		1.15	6.00	ug/L
Q3763-09	MC0KE8	Water	Magnesium	1170		122	1000	ug/L
Q3763-09	MC0KE8	Water	Manganese	53.3		2.97	10.0	ug/L
Q3763-09	MC0KE8	Water	Nickel	22.3		1.53	20.0	ug/L
Q3763-09	MC0KE8	Water	Potassium	1480		459	1000	ug/L
Q3763-09	MC0KE8	Water	Selenium	6.47	J	4.82	10.0	ug/L
Q3763-09	MC0KE8	Water	Sodium	1160		434	1000	ug/L
Q3763-09	MC0KE8	Water	Thallium	3.05	J	2.19	20.0	ug/L
Q3763-09	MC0KE8	Water	Zinc	448		8.33	20.0	ug/L
Q3763-09	MC0KE8	Water	Hardness, Total	18600		795	6620	ug/L
Client ID : MC0KE9								
Q3763-10	MC0KE9	Water	Antimony	14.4	J	3.38	25.0	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3763
Client: Tetra Tech, EMI

Order ID: Q3763
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3763-10	MC0KE9	Water	Barium	13.5	J	7.28	50.0	ug/L
Q3763-10	MC0KE9	Water	Cadmium	24.4		0.25	3.00	ug/L
Q3763-10	MC0KE9	Water	Calcium	10700		117	1000	ug/L
Q3763-10	MC0KE9	Water	Chromium	2.66	J	1.06	5.00	ug/L
Q3763-10	MC0KE9	Water	Cobalt	2.22	J	1.13	15.0	ug/L
Q3763-10	MC0KE9	Water	Copper	2.91	J	2.30	10.0	ug/L
Q3763-10	MC0KE9	Water	Iron	12.8	J	11.7	50.0	ug/L
Q3763-10	MC0KE9	Water	Lead	19.6		1.15	6.00	ug/L
Q3763-10	MC0KE9	Water	Magnesium	1350		122	1000	ug/L
Q3763-10	MC0KE9	Water	Manganese	909		2.97	10.0	ug/L
Q3763-10	MC0KE9	Water	Nickel	4.20	J	1.53	20.0	ug/L
Q3763-10	MC0KE9	Water	Potassium	2670		459	1000	ug/L
Q3763-10	MC0KE9	Water	Sodium	3370		434	1000	ug/L
Q3763-10	MC0KE9	Water	Thallium	2.89	J	2.19	20.0	ug/L
Q3763-10	MC0KE9	Water	Zinc	189		8.33	20.0	ug/L
Q3763-10	MC0KE9	Water	Hardness, Total	32300		795	6620	ug/L
Client ID : MC0KF1								
Q3763-11	MC0KF1	Water	Aluminum	13.7	J	5.67	50.0	ug/L
Q3763-11	MC0KF1	Water	Antimony	16.9	J	3.38	25.0	ug/L
Q3763-11	MC0KF1	Water	Barium	18.9	J	7.28	50.0	ug/L
Q3763-11	MC0KF1	Water	Cadmium	8.63		0.25	3.00	ug/L
Q3763-11	MC0KF1	Water	Calcium	13100		117	1000	ug/L
Q3763-11	MC0KF1	Water	Chromium	11.5		1.06	5.00	ug/L
Q3763-11	MC0KF1	Water	Copper	4.03	J	2.30	10.0	ug/L
Q3763-11	MC0KF1	Water	Iron	101		11.7	50.0	ug/L
Q3763-11	MC0KF1	Water	Lead	90.0		1.15	6.00	ug/L
Q3763-11	MC0KF1	Water	Magnesium	5740		122	1000	ug/L
Q3763-11	MC0KF1	Water	Manganese	10.8		2.97	10.0	ug/L
Q3763-11	MC0KF1	Water	Nickel	9.02	J	1.53	20.0	ug/L
Q3763-11	MC0KF1	Water	Potassium	2340		459	1000	ug/L
Q3763-11	MC0KF1	Water	Sodium	1020		434	1000	ug/L
Q3763-11	MC0KF1	Water	Zinc	13.3	J	8.33	20.0	ug/L
Q3763-11	MC0KF1	Water	Hardness, Total	56300		795	6620	ug/L
Client ID : MC0KF3								
Q3763-14	MC0KF3	Water	Aluminum	56.0		5.67	50.0	ug/L
Q3763-14	MC0KF3	Water	Antimony	3.81	J	3.38	25.0	ug/L
Q3763-14	MC0KF3	Water	Barium	45.0	J	7.28	50.0	ug/L
Q3763-14	MC0KF3	Water	Cadmium	34.0		0.25	3.00	ug/L
Q3763-14	MC0KF3	Water	Calcium	9790		117	1000	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3763
Client: Tetra Tech, EMI

Order ID: Q3763
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3763-14	MC0KF3	Water	Chromium	1.51	J	1.06	5.00	ug/L
Q3763-14	MC0KF3	Water	Copper	41.8		2.30	10.0	ug/L
Q3763-14	MC0KF3	Water	Iron	23.4	J	11.7	50.0	ug/L
Q3763-14	MC0KF3	Water	Lead	5400		1.15	6.00	ug/L
Q3763-14	MC0KF3	Water	Magnesium	460	J	122	1000	ug/L
Q3763-14	MC0KF3	Water	Manganese	124		2.97	10.0	ug/L
Q3763-14	MC0KF3	Water	Nickel	21.1		1.53	20.0	ug/L
Q3763-14	MC0KF3	Water	Potassium	1970		459	1000	ug/L
Q3763-14	MC0KF3	Water	Sodium	1100		434	1000	ug/L
Q3763-14	MC0KF3	Water	Thallium	2.96	J	2.19	20.0	ug/L
Q3763-14	MC0KF3	Water	Zinc	210		8.33	20.0	ug/L
Q3763-14	MC0KF3	Water	Hardness, Total	26300		795	6620	ug/L

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KC9
Lab Sample ID: Q3763-01
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	19.0	J	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-36-0	Antimony	13.1	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-39-3	Barium	46.3	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-43-9	Cadmium	1.10	J	1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-70-2	Calcium	83900		1	117	1000	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-47-3	Chromium	22.1		1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
Hardness	Hardness, Total	273000		1	795	6620	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7439-89-6	Iron	87.6		1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7439-92-1	Lead	15.2		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7439-95-4	Magnesium	15400		1	122	1000	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7439-96-5	Manganese	64.3		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-02-0	Nickel	8.03	J	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-09-7	Potassium	2620		1	459	1000	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-23-5	Sodium	20100		1	434	1000	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-28-0	Thallium	2.88	J	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A
7440-66-6	Zinc	18.0	J	1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 16:37	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KD0
Lab Sample ID: Q3763-02
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5.67	U	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-39-3	Barium	7.28	U	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-43-9	Cadmium	2.56	J	1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-70-2	Calcium	4590		1	117	1000	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-47-3	Chromium	1.60	J	1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-50-8	Copper	2.73	J	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
Hardness	Hardness, Total	12900		1	795	6620	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7439-89-6	Iron	18.0	J	1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7439-92-1	Lead	19.0		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7439-95-4	Magnesium	341	J	1	122	1000	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7439-96-5	Manganese	2.97	U	1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-09-7	Potassium	459	U	1	459	1000	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-23-5	Sodium	434	U	1	434	1000	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A
7440-66-6	Zinc	568		1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 16:42	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KD1
Lab Sample ID: Q3763-03
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12.1	J	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-39-3	Barium	8.08	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-43-9	Cadmium	0.67	J	1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-70-2	Calcium	8130		1	117	1000	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-47-3	Chromium	4.23	J	1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-50-8	Copper	2.64	J	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
Hardness	Hardness, Total	27500		1	795	6620	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7439-89-6	Iron	19.0	J	1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7439-92-1	Lead	25.5		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7439-95-4	Magnesium	1760		1	122	1000	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7439-96-5	Manganese	3.54	J	1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-02-0	Nickel	2.06	J	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-09-7	Potassium	491	J	1	459	1000	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-23-5	Sodium	2400		1	434	1000	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A
7440-66-6	Zinc	38.5		1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 16:46	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KD2
Lab Sample ID: Q3763-04
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9.86	J	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-36-0	Antimony	9.44	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-39-3	Barium	19.7	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-43-9	Cadmium	0.64	J	1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-70-2	Calcium	13500		1	117	1000	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-47-3	Chromium	2.24	J	1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-50-8	Copper	3.81	J	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
Hardness	Hardness, Total	39900		1	795	6620	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7439-89-6	Iron	126		1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7439-92-1	Lead	44.7		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7439-95-4	Magnesium	1500		1	122	1000	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7439-96-5	Manganese	18.4		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-02-0	Nickel	1.55	J	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-09-7	Potassium	1060		1	459	1000	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7782-49-2	Selenium	4.85	J	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-23-5	Sodium	434	U	1	434	1000	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A
7440-66-6	Zinc	19.9	J	1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 16:59	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KD7
Lab Sample ID: Q3763-05
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13.0	J	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-36-0	Antimony	24.2	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-39-3	Barium	29.1	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-43-9	Cadmium	47.5		1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-70-2	Calcium	36900		1	117	1000	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-47-3	Chromium	9.37		1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-50-8	Copper	4.88	J	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
Hardness	Hardness, Total	120000		1	795	6620	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7439-89-6	Iron	44.3	J	1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7439-92-1	Lead	42.1		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7439-95-4	Magnesium	6810		1	122	1000	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7439-96-5	Manganese	47.2		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-02-0	Nickel	8.39	J	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-09-7	Potassium	1700		1	459	1000	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7782-49-2	Selenium	12.0		1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-23-5	Sodium	6810		1	434	1000	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-28-0	Thallium	4.01	J	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A
7440-66-6	Zinc	84.1		1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 17:03	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KE5
Lab Sample ID: Q3763-06
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11.2	J	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-36-0	Antimony	25.9		1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-39-3	Barium	18.7	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-43-9	Cadmium	65.8		1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-70-2	Calcium	27600		1	117	1000	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-47-3	Chromium	9.85		1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-50-8	Copper	6.40	J	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
Hardness	Hardness, Total	190600		1	795	6620	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7439-89-6	Iron	81.1		1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7439-92-1	Lead	75.8		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7439-95-4	Magnesium	5270		1	122	1000	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7439-96-5	Manganese	24.4		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-02-0	Nickel	10.6	J	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-09-7	Potassium	1460		1	459	1000	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7782-49-2	Selenium	14.3		1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-23-5	Sodium	4160		1	434	1000	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-28-0	Thallium	4.48	J	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A
7440-66-6	Zinc	108		1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 17:07	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KE6
Lab Sample ID: Q3763-07
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12.8	J	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-36-0	Antimony	7.44	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-39-3	Barium	18.0	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-70-2	Calcium	67300		1	117	1000	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-47-3	Chromium	18.2		1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
Hardness	Hardness, Total	222000		1	795	6620	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7439-89-6	Iron	72.4		1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7439-92-1	Lead	3.79	J	1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7439-95-4	Magnesium	13100		1	122	1000	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7439-96-5	Manganese	25.5		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-02-0	Nickel	8.25	J	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-09-7	Potassium	4980		1	459	1000	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-23-5	Sodium	12700		1	434	1000	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-28-0	Thallium	4.03	J	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A
7440-66-6	Zinc	12.0	J	1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 17:11	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KE7
Lab Sample ID: Q3763-08
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	66.6		1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-36-0	Antimony	4.48	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-39-3	Barium	52.6		1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-43-9	Cadmium	41.9		1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-70-2	Calcium	11500		1	117	1000	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-47-3	Chromium	3.82	J	1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-48-4	Cobalt	1.20	J	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-50-8	Copper	50.8		1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
Hardness	Hardness, Total	30800		1	795	6620	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7439-89-6	Iron	29.2	J	1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7439-92-1	Lead	6670		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7439-95-4	Magnesium	517	J	1	122	1000	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7439-96-5	Manganese	152		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-02-0	Nickel	27.5		1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-09-7	Potassium	2380		1	459	1000	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-23-5	Sodium	1320		1	434	1000	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-28-0	Thallium	3.52	J	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A
7440-66-6	Zinc	251		1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 17:16	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KE8
Lab Sample ID: Q3763-09
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5.67	U	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-36-0	Antimony	7.47	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-39-3	Barium	15.6	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-43-9	Cadmium	312		1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-70-2	Calcium	5530		1	117	1000	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-47-3	Chromium	4.11	J	1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-50-8	Copper	19.8		1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
Hardness	Hardness, Total	18600		1	795	6620	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7439-89-6	Iron	136		1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7439-92-1	Lead	684		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7439-95-4	Magnesium	1170		1	122	1000	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7439-96-5	Manganese	53.3		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-02-0	Nickel	22.3		1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-09-7	Potassium	1480		1	459	1000	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7782-49-2	Selenium	6.47	J	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-23-5	Sodium	1160		1	434	1000	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-28-0	Thallium	3.05	J	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A
7440-66-6	Zinc	448		1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 17:20	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KE9
Lab Sample ID: Q3763-10
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5.67	U	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-36-0	Antimony	14.4	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-39-3	Barium	13.5	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-43-9	Cadmium	24.4		1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-70-2	Calcium	10700		1	117	1000	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-47-3	Chromium	2.66	J	1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-48-4	Cobalt	2.22	J	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-50-8	Copper	2.91	J	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
Hardness	Hardness, Total	32300		1	795	6620	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7439-89-6	Iron	12.8	J	1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7439-92-1	Lead	19.6		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7439-95-4	Magnesium	1350		1	122	1000	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7439-96-5	Manganese	909		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-02-0	Nickel	4.20	J	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-09-7	Potassium	2670		1	459	1000	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-23-5	Sodium	3370		1	434	1000	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-28-0	Thallium	2.89	J	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A
7440-66-6	Zinc	189		1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 17:24	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KF1
Lab Sample ID: Q3763-11
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13.7	J	1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-36-0	Antimony	16.9	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-39-3	Barium	18.9	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-43-9	Cadmium	8.63		1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-70-2	Calcium	13100		1	117	1000	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-47-3	Chromium	11.5		1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-50-8	Copper	4.03	J	1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
Hardness	Hardness, Total	56300		1	795	6620	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7439-89-6	Iron	101		1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7439-92-1	Lead	90.0		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7439-95-4	Magnesium	5740		1	122	1000	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7439-96-5	Manganese	10.8		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-02-0	Nickel	9.02	J	1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-09-7	Potassium	2340		1	459	1000	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-23-5	Sodium	1020		1	434	1000	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A
7440-66-6	Zinc	13.3	J	1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 17:28	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KF3
Lab Sample ID: Q3763-14
Level (low/med): low

Date Collected: 11/25/25
Date Received: 12/03/25
SDG No.: Q3763
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	56.0		1	5.67	50.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-36-0	Antimony	3.81	J	1	3.38	25.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-39-3	Barium	45.0	J	1	7.28	50.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-43-9	Cadmium	34.0		1	0.25	3.00	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-70-2	Calcium	9790		1	117	1000	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-47-3	Chromium	1.51	J	1	1.06	5.00	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-50-8	Copper	41.8		1	2.30	10.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
Hardness	Hardness, Total	26300		1	795	6620	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7439-89-6	Iron	23.4	J	1	11.7	50.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7439-92-1	Lead	5400		1	1.15	6.00	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7439-95-4	Magnesium	460	J	1	122	1000	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7439-96-5	Manganese	124		1	2.97	10.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-02-0	Nickel	21.1		1	1.53	20.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-09-7	Potassium	1970		1	459	1000	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-23-5	Sodium	1100		1	434	1000	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-28-0	Thallium	2.96	J	1	2.19	20.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A
7440-66-6	Zinc	210		1	8.33	20.0	ug/L	12/04/25 10:35	12/09/25 18:02	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3763	OrderDate:	12/3/2025 12:22:15 PM
Client:	Tetra Tech, EMI	Project:	R37106
Contact:	Ava Heiss	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3763-01	MC0KC9	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-02	MC0KD0	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-03	MC0KD1	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-04	MC0KD2	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-05	MC0KD7	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-06	MC0KE5	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-07	MC0KE6	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-08	MC0KE7	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-09	MC0KE8	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-10	MC0KE9	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-11	MC0KF1	Water	Metals ICP-TAL	6010D	11/25/25	12/04/25	12/09/25	12/03/25
Q3763-14	MC0KF3	Water			11/25/25			12/03/25

LAB CHRONICLE

Metals ICP-TAL	6010D	12/04/25	12/09/25
----------------	-------	----------	----------

A

C

D